Notice of Allowability	Application No.	Applicant(s)	
	09/651,820	MILLER ET AL.	
	Examiner	Art Unit	
	Stephen M. D'Agosta	2683	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communi GHTS. This application is sub-	nis application. If not included cation will be mailed in due course. <b>THIS</b>	tive
2. X The allowed claim(s) is/are 1-4,7-13,15-18,20 and 21.			
3.  The drawings filed on <u>11-8-2000 and 7-18-2003</u> are accept	ted by the Examiner.		
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority unalled all b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> <li>2. ☐ Certified copies of the priority documents have</li> <li>3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE"</li> </ul>	been received.  been received in Application cuments have been received in the first communication to file a	No  In this national stage application from the	
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submit	itted. Note the attached EXAM	INER'S AMENDMENT or NOTICE OF	
INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath or de	eclaration is deficient.	
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") mus  (a) ☐ including changes required by the Notice of Draftspers  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the state of the paper No./Mail Date	on's Patent Drawing Review ( Amendment / Comment or in 84(c)) should be written on the ne header according to 37 CFR	the Office action of drawings in the front (not the back) of I.121(d).	
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT In the second sec</li></ol>	SIT OF BIOLOGICAL MATER FOR THE DEPOSIT OF BIOLO	IAL must be submitted. Note the DGICAL MATERIAL.	
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Sum Paper No./Ma 8), 7. ☐ Examiner's An	mal Patent Application (PTO-152) mary (PTO-413), iil Date nendment/Comment atement of Reasons for Allowance	

Application/Control Number: 09/651,820

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## **DETAILED ACTION**

## Response to Arguments

The applicant's amendment from 9-2-04 overcomes the examiner's prior art rejection. Hence claims 1-4, 7-13, 15-18 and 20-21 are allowed.

## Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

- 1. The claims recite highly specific designs which, in the examiner's opinion, are novel over the prior art of record.
- 2. The applicant has amended per the examiner's instruction by adding objected-to material to each of the independent claims thereby making them novel/allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen M. D'Agosta whose telephone number is 703-306-5426. The examiner can normally be reached on M-F, 8am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bill Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Stephen D'Agosta

10-8-04

WILLIAM TROST
SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2600